

# **EXHIBIT D**

**U.S. Patent No. 7,009,596 – OverDrive Inc.**

**Claim 1**

Sino Star Global Ltd. (“Sino Star”) provides evidence of infringement of claim 1 of U.S. Patent No. 7,009,596 (hereinafter “the ‘596 patent”) by OverDrive Inc., (“OverDrive”). In support thereof, Sino Star provides the following claim charts.

“Accused Instrumentalities” as used herein refers to at least applications for reading information with a book interface (e.g. e-readers, tablets) including, but not limited to OverDrive’s Sora application. These claim charts demonstrate OverDrive’s infringement by comparing each element of the asserted claims to corresponding components, aspects, and/or features of the Accused Instrumentalities. These claim charts are not intended to constitute an expert report on infringement. These claim charts include information provided by way of example, and not by way of limitation.

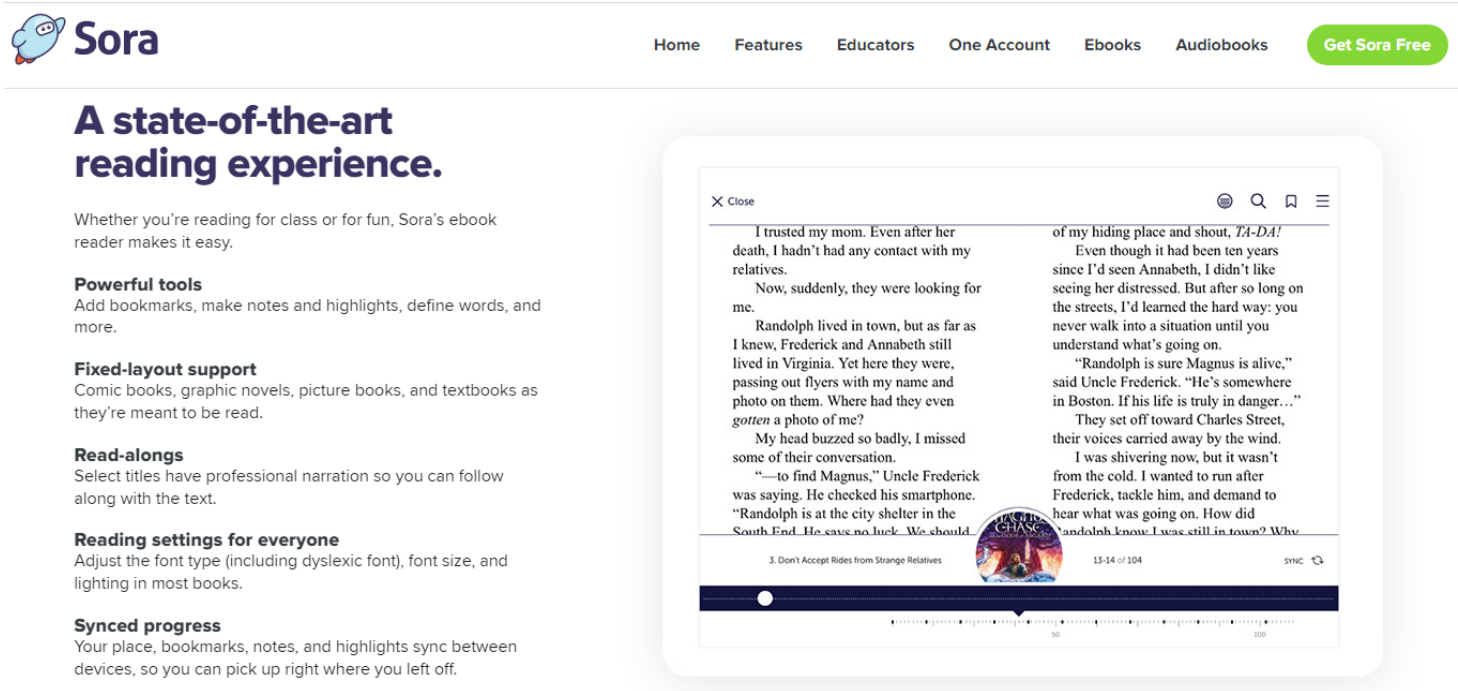
The analysis set forth below is based only upon information from publicly available resources regarding the Accused Instrumentalities, as OverDrive has not yet provided any non-public information. An analysis of OverDrive’s (or other third parties’) technical documentation may assist in fully identify all infringing features and functionality. Accordingly, Sino Star reserves the right to supplement this infringement analysis once such information is made available to Sino Star. Furthermore, Sino Star reserves the right to revise this infringement analysis, as appropriate, upon issuance of a court order construing any terms recited in the asserted claims.

Sino Star provides this evidence of infringement and related analysis without the benefit of claim construction or expert reports or discovery. Sino Star reserves the right to supplement, amend or otherwise modify this analysis and/or evidence based on any such claim construction or expert reports or discovery.

Unless otherwise noted, Sino Star contends that OverDrive directly infringes the ‘596 patent in violation of 35 U.S.C. § 271(a) by selling, offering to sell, making, using, and/or importing the Accused Instrumentalities. The following exemplary analysis demonstrates that infringement. Unless otherwise noted, Sino Star further contends that the evidence below supports a finding of indirect infringement under 35 U.S.C. § 271(b) in conjunction with other evidence of liability under one or more of those subsections. OverDrive makes, uses, sells, imports, or offers for sale in the United States, or has made, used, sold, imported, or offered for sale in the past, without authority, or induces others to make, use, sell, import, or offer for sale in the United States, or has induced others to make, use, sell, import, or offer for sale in the past, without authority products, equipment, or services that infringe claim 1 of the ‘596 patent, including without limitation, the Accused Instrumentalities.

Unless otherwise noted, Sino Star believes and contends that each element of each claim asserted herein is literally met through OverDrive’s provision of the Accused Instrumentalities. However, to the extent that OverDrive attempts to allege that any asserted claim element is not literally met, Sino Star believes and contends that such elements are met under the doctrine of equivalents. More specifically, in its investigation and analysis of the Accused Instrumentalities, Sino Star did not identify any substantial differences between the elements of the patent claims and the corresponding features of the Accused Instrumentalities, as set forth herein. In each instance, the identified feature of the Accused Instrumentalities performs at least substantially the same function in substantially the same way to achieve substantially the same result as the corresponding claim element.

To the extent the chart of an asserted claim relies on evidence about certain specifically-identified Accused Instrumentalities, Sino Star asserts that, on information and belief, any similarly-functioning instrumentalities also infringes the charted claim. Sino Star reserves the right to amend this infringement analysis based on other products made, used, sold, imported, or offered for sale by OverDrive. Sino Star also reserves the right to amend this infringement analysis by citing other claims of the '596 patent, not listed in the claim chart, that are infringed by the Accused Instrumentalities. Sino Star further reserves the right to amend this infringement analysis by adding, subtracting, or otherwise modifying content in the "Accused Instrumentalities" column of each chart.

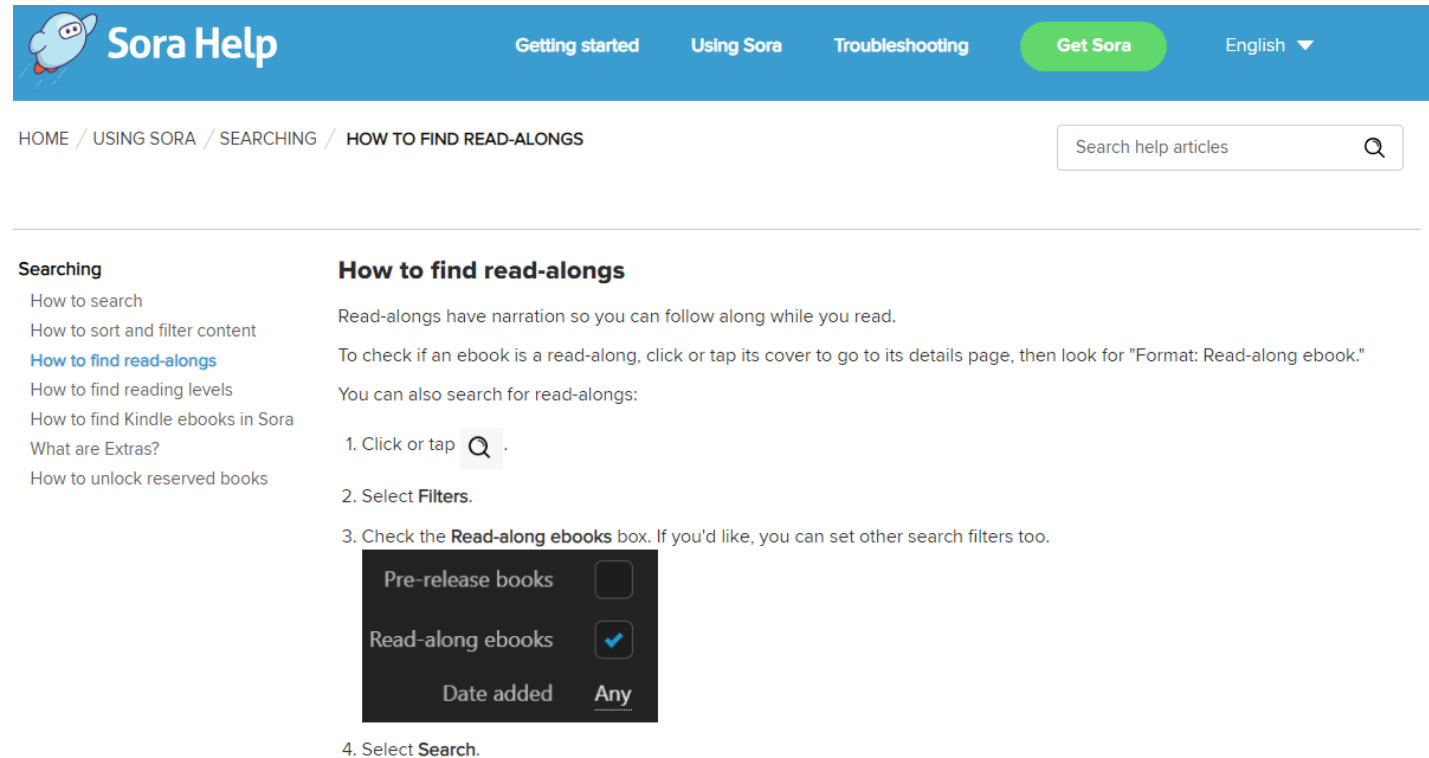
Claim 1	Accused Instrumentalities
<p>A method for controlling an electronic book, comprising steps of:</p>	<p>The preamble is not limiting. Upon information and belief, OverDrive is the infringer practicing a method for controlling an electronic book by the Accused Instrumentalities. For example, the Accused Instrumentalities, as shown below, include a method for controlling an electronic book.</p>  <p><b>Source:</b> <a href="https://www.overdrive.com/apps/sora/">https://www.overdrive.com/apps/sora/</a></p>
<p>controlling at least a display of said electronic book with</p>	<p>The Accused Instrumentalities include controlling a display of said electronic book with an electronic book behavior specification. For example, the Accused Instrumentalities include a display and an electronic book behavior specification that supports file formats such as EPUB.</p>

<p>an electronic book behavior specification;</p>	<p><b>Step 1</b> On your phone or tablet, install the <b>SORA app</b> from your device's app store or from <a href="https://www.overdrive.com/apps/">https://www.overdrive.com/apps/</a></p> <p><b>Step 2</b> In the app, select <b>Sign up</b> and create a SORA account. This is different than your student ID or school login. Or, if you're under 13 or don't want an OverDrive account*, select <b>Under 13 years old or using OverDrive through your school?</b> link.</p> <p><i>*A SORA account enables you to download and sync EPUB eBooks on multiple devices.</i></p> <p><b>Source:</b> <a href="https://www.amphi.com/Page/13473#:~:text=*A%20SORA%20account%20enables%20you,EPUB%20eBooks%20on%20multiple%20devices.&amp;text=Find%20and%20save%20our%20school's%20SORA%20collection%20in%20the%20SORA%20app.&amp;text=Open%20our%20school's%20SORA%20collection,a%20hold%20on%20a%20title.">https://www.amphi.com/Page/13473#:~:text=*A%20SORA%20account%20enables%20you,EPUB%20eBooks%20on%20multiple%20devices.&amp;text=Find%20and%20save%20our%20school's%20SORA%20collection%20in%20the%20SORA%20app.&amp;text=Open%20our%20school's%20SORA%20collection,a%20hold%20on%20a%20title.</a></p>
<p>said electronic book behavior specification containing both a static specification</p>	<p>The Accused Instrumentalities' electronic book behavior specification contains both a static specification and a dynamic specification. As an example of the static specification, when the Accused Instrumentalities display e-books documents in supported formats, such as EPUB, the application's electronic book behavior specification contains book attributes (e.g., title, author, contents) from the EPUB document.</p> <p><b>Step 1</b> On your phone or tablet, install the <b>SORA app</b> from your device's app store or from <a href="https://www.overdrive.com/apps/">https://www.overdrive.com/apps/</a></p> <p><b>Step 2</b> In the app, select <b>Sign up</b> and create a SORA account. This is different than your student ID or school login. Or, if you're under 13 or don't want an OverDrive account*, select <b>Under 13 years old or using OverDrive through your school?</b> link.</p> <p><i>*A SORA account enables you to download and sync EPUB eBooks on multiple devices.</i></p> <p><b>Source:</b> <a href="https://www.amphi.com/Page/13473#:~:text=*A%20SORA%20account%20enables%20you,EPUB%20eBooks%20on%20multiple%20devices.&amp;text=Find%20and%20save%20our%20school's%20SORA%20collection%20in%20the%20SORA%20app.&amp;text=Open%20our%20school's%20SORA%20collection,a%20hold%20on%20a%20title.">https://www.amphi.com/Page/13473#:~:text=*A%20SORA%20account%20enables%20you,EPUB%20eBooks%20on%20multiple%20devices.&amp;text=Find%20and%20save%20our%20school's%20SORA%20collection%20in%20the%20SORA%20app.&amp;text=Open%20our%20school's%20SORA%20collection,a%20hold%20on%20a%20title.</a></p>

	<p>An EPUB publication is, in its most basic sense, a bundle of resources with instructions on how to render those resources to present the content in a logical order. The types of resources that are allowed in EPUB publication, as well as restrictions on their use, are defined in <a href="#">3. Publication resources</a>.</p> <p>A ZIP-based archive with the file extension <code>.epub</code> bundles the EPUB publication's resources for distribution. As conformant ZIP archives, EPUB publications can be unzipped by many software programs, simplifying both their production and consumption.</p> <p>The container format not only provides a means of determining that the zipped content represents an EPUB publication (the <code>mimetype</code> file), but also provides a universally named directory of non-normative resources (<code>/META-INF</code>). Key among these resources is the <code>container.xml</code> file, which directs reading systems to the available <a href="#">package documents</a>. Refer to <a href="#">4. Open Container Format (OCF)</a> for more information about the container format.</p> <p>An EPUB publication is typically represented by a single package document. This document includes metadata used by <a href="#">reading systems</a> to present the content to the user, such as the title and author for display in a bookshelf as well as rendering metadata (e.g., whether the content is reflowable or has a fixed layout). It also provides a manifest of resources and includes a <a href="#">spine</a> that lists the default sequence in which to render documents as a user progresses through the content. Refer to <a href="#">5. Package document</a> for the requirements for the package document.</p> <p><b>Source:</b> <a href="https://www.w3.org/TR/epub/#sec-conformance-checking">https://www.w3.org/TR/epub/#sec-conformance-checking</a></p>
and a dynamic specification, said dynamic specification	The Accused Instrumentalities' electronic book behavior specification contains both a static specification and a dynamic specification, said dynamic specification configured to allow an electronic book behavior to be initiated or modified via a user-initiated command or an automatically initiated command. As an example of the dynamic

configured to allow an electronic book behavior to be initiated or modified via a user-initiated or an automatically-initiated command,

specification, the Accused Instrumentalities are configured to allow an electronic book behavior to be initiated via a user-initiated command for read-along books.



The screenshot shows the Sora Help website. The header is blue with the Sora logo (a blue rocket) and the text 'Sora Help'. Navigation links include 'Getting started', 'Using Sora', 'Troubleshooting', 'Get Sora' (in a green button), and 'English' with a dropdown arrow. A search bar on the right says 'Search help articles' with a magnifying glass icon. The breadcrumb trail reads 'HOME / USING SORA / SEARCHING / HOW TO FIND READ-ALONGS'. The main content area is titled 'How to find read-alongs' and explains that read-alongs have narration. It provides steps to find them: 1. Click or tap the search icon. 2. Select 'Filters'. 3. Check the 'Read-along ebooks' box (which is checked with a blue checkmark) and set other filters like 'Date added' to 'Any'. 4. Select 'Search'. A sidebar on the left lists other search-related topics.

**Searching**


- How to search
- How to sort and filter content
- [How to find read-alongs](#)
- How to find reading levels
- How to find Kindle ebooks in Sora
- What are Extras?
- How to unlock reserved books

**How to find read-alongs**

Read-alongs have narration so you can follow along while you read.

To check if an ebook is a read-along, click or tap its cover to go to its details page, then look for "Format: Read-along ebook."

You can also search for read-alongs:

1. Click or tap .
2. Select **Filters**.
3. Check the **Read-along ebooks** box. If you'd like, you can set other search filters too.

Pre-release books ☐


Read-along ebooks ☒


Date added Any

4. Select **Search**.







**Source:** <https://help.soraapp.com/en-us/5038.htm>

## How to use the ebook reader

You can start reading ebooks right after you borrow them, or go to  > *Loans* to open them. Once you open an ebook, you can:

- On larger screens, select  to make a bookmark. On smaller screens, click or tap the top-right corner of the screen to make a bookmark.



- On larger screens, click or tap  to change how many pages display at a time.
- For fixed-layout ebooks, click or tap  to zoom in or out.
- Click or tap  to change your reading settings. You can adjust the text size, font, and lighting for most ebooks.
- For read-along ebooks, click or tap  to change the reading speed.
- Click or tap  to search for a word or phrase in the book.
- Click or tap  to see your bookmarks, [notes](#), and [highlights](#).
- Click or tap the center of the screen to see the timeline.

**Source:** <https://help.soraapp.com/en-us/5024.htm>



wherein said step of controlling said electronic book with a dynamic specification comprises at least one of:

controlling event triggered page flipping;

controlling an electronic book auto-flipping; and

controlling an electronic book auto-narration.

The Accused Instrumentalities include controlling said electronic book with a dynamic specification comprising at least one of: controlling event triggered page flipping; controlling an electronic book auto-flipping; and controlling an electronic book auto-narration. For example, the Accused Instrumentalities include read-along functionality for controlling auto-narration.

## Some great Sora features- Users

Users can control:

- Display in high contrast
- Dyslexic font feature
- Some titles are available as read along with both text and audio
- Audiobooks are read by a human voice, frequently by skilled voice or the author, to be engaging while listening
- Users may adjust the audiobook playback speed in audiobooks and size in ebooks
- Users may connect to various other libraries including Audiobook
- Achievement badges that keep track of completed reading and a ti counts how long you have used the app



How digital books reinvent reading



Sora, by OverDrive  
337 subscribers

Subscribe

2

Comments

**Source:** <https://www.youtube.com/watch?v=URD7CG7EOh0> (showing that Sora users can control e-books that are read along with text and audio at 2 minutes 26 seconds of video)

**Caveat:** The notes and/or cited excerpts utilized herein are set forth for illustrative purposes only and are not meant to be limiting in any manner. For example, the notes and/or cited excerpts, may or may not be supplemented or substituted with different excerpt(s) of the relevant reference(s), as appropriate. Further, to the extent any error(s) and/or omission(s) exist herein, all rights are reserved to correct the same.